Docket No.: 4590-551

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Confirmation No.

Pierre ALINAT

U.S. Patent Application No.: -----

Group Art Unit: -----

Filed: herewith

METHOD FOR VISUALIZATION OF ECHOES RECEIVED BY AN ACTIVE

SONAR USING A LINE SPECTRUM EMISSION

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Preliminary to examination of the above-referenced application, please amend the application as follows: